



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

April 12, 2005

SCHEDULE AND OUTLINE FOR DISCUSSION
522nd ACRS MEETING
MAY 5-6, 2005

**THURSDAY, MAY 5, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
1.1) Opening statement
1.2) Items of current interest

2) 8:35 - 10:00 A.M. Final Review of the License Renewal Application for Arkansas
Nuclear One, Unit 2 (ANO-2) (Open) (MVB/CS)
2.1) Remarks by the Cognizant Subcommittee Chairman
2.2) Briefing by and discussions with representatives of the
Entergy Operations, Inc. and the NRC staff regarding the
license renewal application for ANO-2 and the associated
final Safety Evaluation Report prepared by the NRC staff.

10:00 - 10:15 A.M. *BREAK*****

3) 10:15 - 11:45 A.M. Draft Final Revisions to Standard Review Plan (SRP), Chapter 13,
"Conduct of Operations" (Open) (SLR/EAT/MME)
3.1) Remarks by the Cognizant Subcommittee Chairman
3.2) Briefing by and discussions with representatives of the NRC
staff regarding the draft final revisions to Sections 13.1.2 -
13.1.3, "Operating Organization," of SRP Chapter 13
and related NUREG-1791, "Guidance for Assessing
Exemption Requests from the Nuclear Power Plant Licensed
Operator Staffing Requirements Specified in 10 CFR
50.54 (m)."

Representatives of the nuclear industry and members of the public
may provide their views, as appropriate.

11:45 - 12:45 P.M. *LUNCH*****

4) 12:45 - 2:45 P.M. Advanced Reactor Designs for Hydrogen Production (Open)
(TSK/JHF)
4.1) Remarks by the Cognizant Subcommittee Chairman
4.2) Briefing by and discussions with representatives of the
Department of Energy (DOE) regarding the status of DOE
plans and research and development activities in support of
advanced reactor designs for hydrogen production.

2:45 - 3:00 P.M. *BREAK*****

- 5) 3:00 - 4:00 P.M. Significant Recent Operating Events (Open) (JDS/RC)
Briefing by the Chairman of the ACRS Subcommittee on Plant Operations regarding significant recent operating events.
- 6) 4:00 - 5:00 P.M. Proactive Initiative (Open) (GEA/JHF/MME)
Discussion of proposed options for addressing ACRS proactive initiative on safety management.

5:00 - 5:15 P.M. *BREAK*****

- 7) 5:15 - 6:45 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
7.1) Arkansas Nuclear One, Unit 2 License Renewal Application (MVB/CS/SD)
7.2) Draft Final Revisions to SRP Chapter 13, "Conduct of Operations" (SLR/EAT/MME)

FRIDAY, MAY 6, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 8) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 9) 8:35 - 10:00 A.M. Steam Generator Tube Integrity Program (Open) (DAP/HPN)
9.1) Remarks by the Cognizant Subcommittee Chairman
9.2) Briefing by and discussions with representatives of the NRC staff regarding the objectives, technical approach, and results of the steam generator tube integrity program being conducted by the Argonne National Laboratory.

10:00 - 10:15 A.M. *BREAK*****

- 10) 10:15 - 11:45 A.M. Digital Instrumentation and Control (I&C) Systems Research Plan (Open) (GEA/EAT/MRS)
10.1) Remarks by the Cognizant Subcommittee Chairman
10.2) Briefing by and discussions with representatives of the NRC staff regarding the digital I&C systems research plan.
- 11) 11:45 - 12:00 Noon Reconciliation of ACRS Comments and Recommendations (Open) (GBW, et al./SD, et al.)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

12:00 - 1:00 P.M. *LUNCH*****

- 12) 1:00 - 2:00 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
- 12.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
- 12.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 13) 2:00 - 6:30 P.M. Preparation of ACRS Reports (Open)
(3:30-3:45 P.M. BREAK) Discussion of the proposed ACRS reports on:
- 13.1) Arkansas Nuclear One, Unit 2 License Renewal Application (MVB/CS/SD)
- 13.2) Draft Final Revisions to SRP Chapter 13, "Conduct of Operations" (SLR/EAT/MME)
- 14) 6:30 - 7:00 P.M. Miscellaneous (Open) (GBW/JTL)
 Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.
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NOTE:

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**